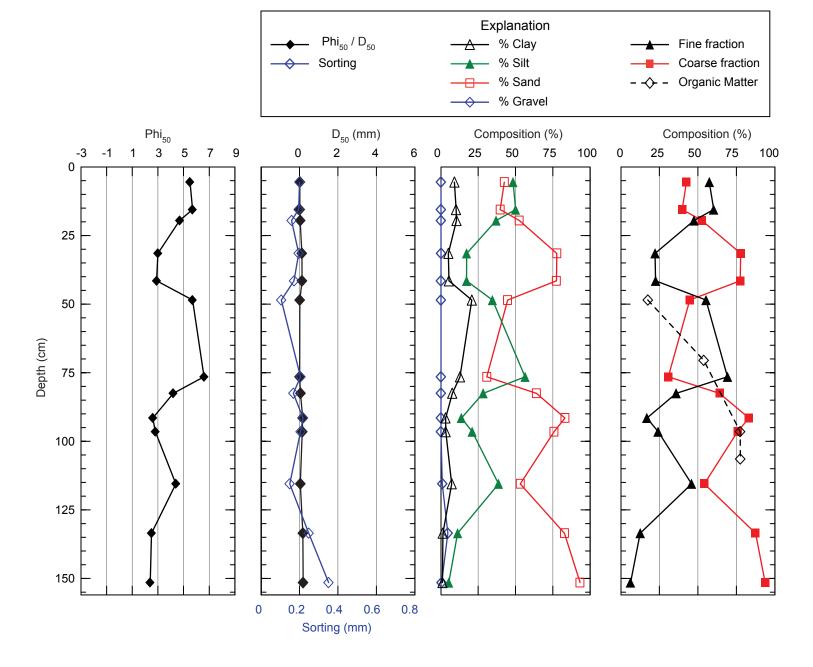
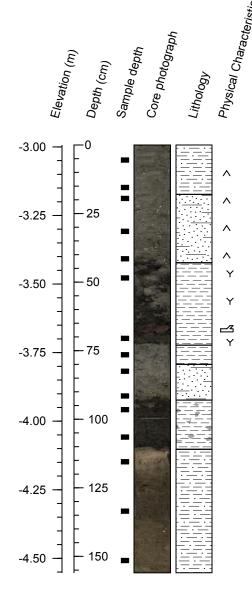
## Core ID: SPCMSC-16



## Core ID: SPCMSC-16



Latitude: 39.86147 N Elevation: -2.99 m

Longitude: 74.12046 W Core Length: 156 cm

**Location:** Barnegat Bay - W Island Beach State Park

## Lithologic Description

- 0 18 cm: SILTY MUD, very dark gray (Gley 1 3/N) silty mud with abundant disseminated shell fragments
- 18 43 cm: MUDDY SAND, mottled, very dark gray (5 Y 3/1) muddy sand, with abundant disseminated shell fragments
- 43 73 cm: MUD, soft, very dark gray (5 Y 3/1) mud and very dark brown (10 YR 2/2) organic-rich mud with abundant large organic and woody fragments and very sharp basal contact
- 73 80 cm: MUD, soft, massive, very dark gray (Gley 1 3/N) mud with scattered shell fragments
- 80 93 cm: MUDDY SAND, very dark gray (Gley 1 3/N), muddy finegrained sand with moderate disseminated shell fragments; sand content increases down-core
- 93 111 cm: ORGANIC-RICH MUD, dark brownish-black (5 YR 2/1) organic-rich mud with disseminated small organic and woody fragments and sharp contacts
- 111 156 cm: SILTY MUD and MUDDY SAND, dark olive-brown (2.5 Y 3/3) silty mud grades into muddy sand, with occasional woody fragment sand small pebbles; mud content decreases down-core